

Product Data Sheet

Product Name: (R)-RXFP2 agonist 2

Cat. No.: GC81855

Chemical Properties

Cas. No. 3123585-08-7

Formula $C_{29}H_{19}F_9IN_3O_5$

M.Wt 787.37

Solubility

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

(R)-RXFP2 agonist 2 is the R-type isomer of RXFP2 agonist 2. RXFP2 agonist 2 is a selective, orally active and allosteric RXFP2 agonist with an EC 50 value of 0.38 μ M. RXFP2 agonist 2 induces osteoblast mineralization. RXFP2 agonist 2 increases bone formation in female mice. RXFP2 agonist 2 has the potential for the research of osteoporosis [1].

References:

[1]. Esteban-Lopez M, et al. Discovery of small molecule agonists of the Relaxin Family Peptide Receptor 2. Commun Biol. 2022 Nov 4;5(1):1183.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA